

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A system for treating vasculature, comprising:
a main component having at least four apertures, each of the apertures opening in a generally superior or inferior direction when the main component is unconstrained; and
a plurality of extension components each of which including a portion configured to sealingly engage with a corresponding aperture, at least one of the plurality of extension components including a first end portion, a second end portion and a midsection portion and a support structure attached to the midsection portion, the support structure being spaced from the main component after the plurality of extension components are placed in sealing engagement with the main component.

Claim 2 (previously presented): The system of claim 1, further comprising a main delivery catheter, the main catheter including a tubular portion and being sized to releasably receive and deliver the main component within vasculature.

Claim 3 (previously presented): The system of claim 1, further comprising a delivery catheter including structure that receives at least one of the extension components.

Claim 4 (previously presented): The system of claim 3, the delivery catheter further comprising releasing structure to position at least one of the extension components adjacent the main component and into sealing engagement with the main component in situ.

Claim 5 (previously presented): The system of claim 1, the main component further comprising a profile that is sized to be positionable in the first vessel portion, wherein the system is configured to treat vasculature characterized by having a first vessel being proximately located

and in fluid communication with at least four separate vessel portions, and each of the extension components extending from the main component to one of the four separate vessel portions.

Claim 6 (previously presented): The system of claim 5, wherein each of the four separate vessels branch from the first vessel portion.

Claim 7 (previously presented): The system of claim 1, the main component further comprising a superior end and an anchoring device attached to the superior end.

Claim 8 (canceled)

Claim 9 (previously presented): The system of claim 7, the anchoring device further comprising a flat wire frame, the flat wire frame embodying structure to enable the anchoring device to compress to a small diameter and to expand to a large diameter.

Claim 10 (previously presented): The system of claim 7, wherein the anchoring device is self-expanding.

Claim 11 (previously presented): The system of claim 1, the extension components further comprising a generally cylindrical support structure.

Claim 12 (previously presented): The system of claim 11, wherein the support structure extends an entire length of the extension component.

Claim 13 (previously presented): The system of claim 11, wherein the support structure is self-expanding.

Claim 14 (previously presented): The system of claim 11, the extension components further comprising an inside, wherein the support structure is attached to the inside of the extension components.

Claim 15 (canceled)

Claim 16 (previously presented): The system of claim 1, the main components further comprising a plurality of tubular portions extending therefrom, each of the tubular portions

terminating with one of the at least four apertures and being attachable to one of the plurality of extension components.

Claims 17-26 (canceled)

Claim 27 (previously presented): The system of claim 1, further comprising a plurality of guidewires, each of the guidewires configured to be routed through an interior of the main component and out one of the at least four apertures to thereby provide a path for connecting the plurality of extension components to the main component.

Claims 28-42 (canceled)